## INTERNATIONAL SCANOR DEFUNT

International Application No

1 U [/IB2004/051033]

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F17/30 H04N H04N5/445 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) G06F HO4N Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No Α US 2002/157095 A1 (TERAGUCHI MASAYOSHI ET 1-7,15, 16,19-27 AL) 24 October 2002 (2002-10-24) paragraph '0001! paragraph '0010! - paragraph '0012! paragraph '0026! - paragraph '0032! paragraph '0035! - paragraph '0038! paragraph '0046! - paragraph '0051! paragraph '0056! - paragraph '0065! paragraph '0069! - paragraph '0070! paragraph '0074! - paragraph '0075! figures 1,2,4-12 Further documents are listed in the continuation of box C Patent family members are listed in annex Special categories of cited documents \*T\* later document published after the international filing date or priority date and not in conflict with the application but \*A\* document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention \*E\* earlier document but published on or after the international "X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the \*O\* document referring to an oral disclosure, use, exhibition or document is combined with one or more other, such docu ments, such combination being obvious to a person skilled other means in the art document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 2 December 2004 10/12/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P B 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl, Fragua, M Fax (+31-70) 340-3016

## | - [/IB2004/051033

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No	
A .	WO 03/050718 A (KONINKL PHILIPS ELECTRONICS NV) 19 June 2003 (2003-06-19)  page 2, line 19 - page 3, line 27 page 5, line 19 - line 33 page 6, line 15 - line 29 page 8, line 1 - page 10, line 10 page 12, line 26 - page 13, line 20 page 14, line 19 - page 15, line 2 page 16, line 1 - line 9 figures 1-6	1-7,10, 14,15, 19-27	
A	W0 00/39707 A (KONINKL PHILIPS ELECTRONICS NV) 6 July 2000 (2000-07-06) page 3, line 7 - line 14 page 3, line 32 - page 8, line 23 page 9, line 6 - page 14, line 23 page 16, line 14 - line 30 figures 1-3	1-7,15, 19-27	
A	SMITH M A ET AL: "VIDEO SKIMMING AND CHARACTERIZATION THROUGH THE COMBINATION OF IMAGE AND LANGUAGE UNDERSTANDING TECHNIQUES" PROCEEDINGS OF THE 1997 IEEE COMPUTER SOCIETY CONFERENCE ON COMPUTER VISION AND PATTERN RECOGNITION. SAN JUAN, PUERTO RICO, JUNE 17 - 19, 1997, PROCEEDINGS OF THE IEEE COMPUTER SOCIETY CONFERENCE ON COMPUTER VISION AND PATTERN RECOGNITION, LOS ALAMIT, vol. CONF. 16, 17 June 1997 (1997-06-17), pages 775-781, XP000776576 ISBN: 0-7803-4236-4 the whole document	1-6, 16-23, 26,27	
A	US 6 408 437 B1 (BONNER ALFRED E ET AL) 18 June 2002 (2002-06-18)  column 2, line 52 - column 3, line 30 column 9, line 62 - column 10, line 24 column 29, line 30 - column 32, line 4 column 33, line 27 - line 44 figures 4,13a,13b	1,2,6, 14, 19-21, 23,26,27	

## INTERNATIONAL SEADOR HEL OUT

International Application No Information on patent family members . J/IB2004/051033

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 2002157095 A1	24-10-2002	JP	2002259720 A	13-09-2002
WO 03050718 A	19-06-2003	US EP WO	2003107592 A1 1459209 A2 03050718 A2	12-06-2003 22-09-2004 19-06-2003
WO 0039707 A	06-07-2000	CN WO EP JP	1116649 B 0039707 A1 1057129 A1 2002533841 T	30-07-2003 06-07-2000 06-12-2000 08-10-2002
US 6408437 B1	18-06-2002	J - UUAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	2002533841 T	08-10-2002
		JP NZ WO WO US	9510327 T 278185 A 9515649 A1 9515658 A1 6201536 B1	14-10-1997 27-04-1998 08-06-1995 08-06-1995 13-03-2001

VIERNATIONAL SEATION HEL ON

Information on patent family members

International Application No

I 

I / IB2004/051033

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
US 6408437	B1	AT AT AT	177277 T 199294 T 176840 T	15-03-1999 15-03-2001 15-03-1999

Form PCT/ISA/210 (patent family annex) (January 2004)